

Claims

This listing of claims replaces all prior listings:

1. (Currently Amended) A non-aqueous electrolyte secondary battery comprising:

a positive electrode;

at least one separator made of a polypropylene microporous film; and

a negative electrode comprising a graphite material,

wherein,

the relationship $G_s = H_{sg}/H_{sd} \leq 10$ holds for the negative electrode, G_s being the degree of graphitization of the outermost surface, H_{sg} being the height of a surface enhanced Raman spectrum signal having a peak within the range of 1580 cm^{-1} to 1620 cm^{-1} , both inclusive, and H_{sd} being the height of a surface enhanced Raman spectrum signal having a peak within the range of 1350 cm^{-1} to 1400 cm^{-1} , both inclusive, and said graphite material has a graphite crystalline structure as a base material and an amorphous coating on the surface of the base material.

2. (Cancelled)

3. (Currently Amended) The ~~[[A]]~~ non-aqueous electrolyte secondary battery according to claim 1, wherein G_s is within the range of 0.4 to 6.0 ~~comprising a positive electrode; a negative electrode; and at least one separator made of a polypropylene microporous film and a non-aqueous electrolyte, wherein, the negative electrode contains a graphite material, said graphite material has a graphite crystalline structure as a base material and an amorphous coating on the surface of the base material.~~

4. (Currently Amended) The ~~[[A]]~~ non-aqueous electrolyte secondary battery according to claim 1, ~~comprising: a positive electrode; a negative electrode including a graphite material; and~~

~~at least one separator made of a polypropylene microporous film, and a non-aqueous electrolyte, wherein, said graphite material has a graphite crystalline structure as a base material and an amorphous coating on the surface of the base material, and the band-shaped positive electrode, one of the at least one separators, the band-shaped negative electrode and a second of the at least one separators are stacked together in that order.~~

5.-46. (Cancelled)